

Review of: "Design and Realization of a Low-Cost Smart Walking Aid for Visually Impaired and Blind People"

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Potential competing interests: No potential competing interests to declare.

This research describes the development and testing of a low-cost smart cane that can help blind and visually impaired people navigate more easily. This could be a great beginning point but at the time this work has some areas for improvement. For example:

1. The state of art needs to be constantly updated. It must contain numerous new references. In order to present a comprehensive overview of current walking aid systems and the different kinds of inputs they integrate, a more extensive analysis of the literature is required in the introduction part.
2. A smart cane can have different components for each function. The authors have already stated which components they use, but why do they only use these components? Are these components chosen based on price or performance? Authors should compare and contrast that.
3. Since there are already a variety of smart canes available, authors should concentrate on how they differ from earlier studies in terms of performance.